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May 15, 2013

Sean Sheldrake
Project Coordinator
U.S. EPA, Region 10
1200 Sixth Avenue, M/S ECL-111
Seattle, Washington 98101

Re: April 2013 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.28

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in April 2013 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED

The following actions and correspondences occurred in this month:

- **April 4-9** – Anchor QEA coordinated with CDM Smith to schedule a meeting to discuss refinement of the Gasco Sediments Site Engineering Evaluation/Cost Analysis (EE/CA) remedial alternatives.
- **April 15** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- **April 16** – Anchor QEA conducted the monthly visual monitoring of the shoreline area

in the direct vicinity of the pilot cap area.

2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH

Anchor QEA anticipates the following activities to occur in the next month:

- Submittal of the May monthly progress report.
- Communications with EPA regarding the Army Corps of Engineers U.S. Moorings sediments site.
- Completion of monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.

4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.
Assistant Project Manager



Carl Stivers, Partner
Project Manager

Attachments:

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Myron Burr, Siltronic Corporation

Alan Gladstone and William Earle, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ



Visual Observations Log Form

Date April 16, 2013 **Project Number:** 000029-02 BG-28 Task 4a

Location: NW Natural "Gasco" Site

Project Name: NW Natural – Gasco

Monitoring Period: Monthly (Year 7)—April 2013

Time Observations Started: April 16, 2013 @ 12:30 **Time Observation Concluded:** April 16, 2013 @ 13:30

Weather Conditions: Mostly sunny, 55° Fahrenheit, winds from the east @ 0-4 knots.

Wave Action Observations: Light wave action (0.1 – 0.4 feet in height)

Photographs Taken: ☒ Yes ☐ No

Tidal Conditions: Willamette River level on 4/16/2013 ranged in elevation from 7.46 to 8.16 feet. The Willamette River level during photos was approximately 7.96 feet measured at 13:00 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition: No erosion/deposition is evident along the shoreline. The shoreward extent of the cap was not visible due to high river water elevation and the extents of the organoclay mat material were also submerged. (Photo 1).

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.) During the observation, the Fuel and Marine Marketing (FAMM) containment boom was placed across the cap area, between the upriver corner of the ship dock and the wooden dolphin (near the upriver extent of the site and near the Siltronic Corporation outfall). Buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview of the site shoreline is shown in Photo 2.

Other Comments: No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Recorded by: **Douglas Laffoon**

Photo 1 — *River level currently above the extent of sediment cap (4/16/13):*



Photo 2 — *FAMM oil boom shown and mariner warning buoys in place across pilot cap area. 4/16/13):*



Photo 3 — *Conditions immediately downriver of cap area (4/16/13):*

